Approved for use through 10/31/2002. OMB 0651-0032

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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## UTILITY **PATENT APPLICATION TRANSMITTAL**

5490-000187/DVA Attorney Docket No. First Inventor Kevin T. Stone, et al. SEGMENTED JOINT DISTRACTOR

					<u> </u>						
(Only for n	ew nonprovisiona	l applications under 3	7 C.F.R. 1.53(b))	Expre	ss Mail i	abel No.	EL 62	3 520 221 U	s		
See MPEP c		ICATION ELEI		1	ADDRESS TO:  Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450						
2. A S S (#	(Submit an original and a duplicate for fee processing)  Applicant claims small entity status.  See 37 CFR 1.27.					7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. ☐ Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. ☐ CD-ROM or CD-R (2 copies); or ii. ☐ paper c. ☐ Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS  9. ☒ Reference to Recorded Assignment of Original Application and copy of Assignment Papers  10. ☒ 37 C.F.R.§3.73(b) Statement And Power of Attorney (copy					
4. ☑ Drawing(s) (35 U.S.C.113) [Total Sheets 4 ]  5. Oath or Declaration [Total Pages 3 ]  a. ☐ Newly executed (original or copy)  b. ☑ Copy from a prior application (37 CFR 1.63 (d))  (for a continuation/divisional with Box 18 completed)  i. ☐ DELETION OF INVENTOR(S)  Signed statement attached deleting inventor(s)  named in the prior application, see 37 CFR  1.63(d)(2) and 1.33(b).  6. ☒ Application Data Sheet. See 37 CFR 1.76					from prior application)  11.						
or in an App Contin Prior app For CONTIN under Box 5	olication Data Sh nuation [ olication information IUATION or DIVISTO, is considered	eet under 37 CFR 1 Divisional Examiner SIONAL APPS only:	.76:  Continuation-in- Michael B. Priddy The entire disclosusure of the accomp	oart (CIF	oprior a	of application,	orior ap from v	plication No Group / Art which an oa and is hereb	th or declaration is supplied y incorporated by reference.		
			17. CORRESP	ONDE	NCE A	DDRESS					
⊠ Custon	ner Number or Ba		sert Customer No. o	27572 r Attach	bar cod	e label here	or	□ Co	rrespondence address below		
Name	Harness, Dickey & Pierce, P.L.C.										
Address	P.O. Box 828										
Address											
City	Bloomfield Hi	lls	State	М			Zip	Code	48303		
Country	United States	of America	Telephone	24	8-641-1	1600		Fax	248-641-0270		
Name (Pr		Richard W. Warn Christopher A. E		Reg	Registration No. (Attorney/Agent) 38,043/44,672						
Signature			744	X_				Date	My 4-203		



PTO/SB/17 (01-03)

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	Complete if Known							
FEE TRANSMITTAL	Application Number	Unknown						
for FY 2003	Filing Date	Herewith						
	First Named Inventor	Kevin T. Stone, et al.						
Patent fees are subject to annual revision.	Examiner Name	Unknown						
Applicant claims small entity status. S e 37 CFR 1.27	Group / Art Unit	3732						
TOTAL AMOUNT OF PAYMENT (\$) 750	Attorney Docket No.	5490-000187/DVA						

	NETH	IOD OF PA	YMEN	T (check all that ap	ply)				FEE C	ALCULATION (continued)	
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Order  Deposit Account:					Fee	Fee	Fee	Fee	Fee Description	Fee Paid	
Deposit	г					Code	(\$)	Code	(\$)	•	
Account		08-0750			1	1051	130	2051	65	Surcharge - late filing fee or oath	
Number	L					1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet.	
Deposit				1053	130	1053	130	Non-English specification			
Account	i	Hamess, D	ickey &	Pierce, P.L.C.		1812	2,520	1812	2,520	For filing a request for reexamination	<b></b>
Name The Commiss	ione:	r is author	ized t	o: (check all that ap	nolv)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge feet	s) ind	dicated be	low D	Credit any overpand the pendency of	yments	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
Charge fee	s) in	dicated be	low, ex	cept for the filing	fee	1251	110	2251	55	Extension for reply within first month	
to the above-id	entifi			Int.		1252	410	2252	205	Extension for reply within second month	
			CAL	COLATION		1253	930	2253	465	Extension for reply within third month	
1. BASIC Large Entity		NG FEE mall Entity			•	1254	1,450	2254	725	Extension for reply within fourth month	
Fee Fee	Fe		<u>Fe</u>	e Description		1255	1.970	2255	985	Extension for reply within fifth month	$\vdash$
Code (\$)		ode (\$)			Fee Paid	1401	320	2401	160	Notice of Appeal	
1001 750	20			ility filing fee	750	1402	320	2402	160	Filing a brief in support of an appeal	
1002 330	20			sign filing fee	ļ	1403	280	2403	140	Request for oral hearing	
1003 520 1004 750	20 20			ant filing fee eissue filing fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1005 160	20	05 80	Pre	ovisional filling fee		1452	110	2452	55	Petition to revive – unavoidable	
	•	OUDTO	/·	4	(\$) 750	1453	1,300	2453	650	Petition to revive - unintentional	
		SUBTO	MAL (	1)	(\$) /50	1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CL	AIM I	FEES				1502	470	2502	235	Design issue fee	
				xtra Fee from		1503	630	2503	315	Plant issue fee	
		¬	_	Claims below x	Paid = 0	1460	130	1460	130	Petitions to the Commissioner	
	20	╡-20**	= [0	<del>  </del> ^ <del> </del>	╡╸╠┻	1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	
Independent Claims	3	-3 **	= 0	x	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent		9		x	= 0	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
Large Entity Fee Fe	,	Small E Fee	Fee	Fee Description		1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))	,
Code (\$) 1202 18		Code 2202	( <b>\$</b> ) 9	Claims in excess of	f 20	1810	750	2810	375	For each additional invention to be	
1201 84		2201	42	Independent claim	_		•			examined (37 CFR § 1.129(b))	
1203 28	,	2203	140	Multiple dependen		1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84		2204	42	** Reissue indeper	ndent claims over	1802	900	1802	900	Request for expedited examination	
1205 18	l	2205	9	** Reissue claims over original paten		d				of a design application	<u> </u>
l	•			Over original pater	·	Other	fee (speci	ify)			
			SUE	STOTAL (2) (\$) 0		*Redi	ced by B	asic Filin	g Fee Pa	aid SUBTOTAL (3) (\$) 0	
**or number r	revio	ously paid.	if grea	ater; For Reissues,	see above		· , -			(3)0	
		, , , , , , ,									

SUBMITTED BY	<del></del>			Coi	mplete (if applicable)
J	Richard W. Warner		38,043		
Name (Print/Type)	Christopher A. Eusebi	Registration No. Attorney/Agent)	44,672	Telephone	248 641-1600
Signature	1 Constant			Date	(/r/7-2003

PTO/SB/17 (01-03)

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	Complete if Known						
FEE TRANSMITTAL	Application Number	Unknown					
for FY 2003	Filing Date	Herewith					
	First Named Inventor	Kevin T. Stone, et al.					
Patent fees are subject to annual revision.	Examiner Name	Unknown					
☐ Applicant claims small entity status. See 37 CFR 1.27	Group / Art Unit	3732					
TOTAL AMOUNT OF PAYMENT (\$) 750	Attorney Docket No.	5490-000187/DVA					

ME	THOD OF PAYMENT (check all t	that apply)	<del> </del>			FEE C	ALCULATION (continued)	
☑ Check ☐ C	credit card	her 🔲 None	3. ADI	Entity	L. FEES Small E	Entity		
Deposit Accou								
- ·			Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	Fee Paid
Deposit Account	08-0750		1051	130	2051	65	Surcharge - late filing fee or oath	
Number	1 00 0/30	1	1052	50	2052	25	Surcharge - late provisional filing fee	
							or cover sheet.	
Deposit			1053	130	1053	130	Non-English specification	
Account Name	Harness, Dickey & Pierce, P.L.C.		1812	2,520	1812	2,520	For filing a request for reexamination	
	er is authorized to: (check all	that apply)	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action	
☐ Charge fee(s)	indicated below	overpayments	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action	
	indicated below, except for the		1251	110	2251	55	Extension for reply within first month	<del></del>
to the above-ident	ified deposit account.		1252	410	2252	205	Extension for reply within second	<del></del>
	FEE CALCULATION		]				month	
1. BASIC FIL	ING FEE		1253	930	2253	465	Extension for reply within third month	
1	Small Entity	•	1254	1,450	2254	725	Extension for reply within fourth	
	Fee Fee Description	1	}		ı		month	
Code (\$) (	Code (\$)	Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month	
1001 750 2	2001 375 Utility filing fee	750	1401	320	2401	160	Notice of Appeal	<b></b>
1002 330 2	2002 165 Design filing fee		1402	320	2402	160	Filing a brief in support of an appeal	<b> </b>
1003 520 2	2003 260 Plant filing fee		1403	280	2403	140	Request for oral hearing	
	2004 375 Reissue filing fee 2005 80 Provisional filling		1451	1,510	1451	1,510	Petition to institute a public use proceeding	
1.000	TOVICIONAL MINING		1452	110	2452	55	Petition to revive - unavoidable	
	SUBTOTAL (1)	(\$) 750	1453	1,300	2453	650	Petition to revive - unintentional	
0. 57504 01 441			1501	1,300	2501	650	Utility issue fee (or reissue)	
2. EXTRA CLAIN	· -	ee from Fee	1502	470	2502	235	Design issue fee	
		elow Paid	1503	630	2503	315	Plant issue fee	
Total Claims 20	-20 ** = 0 X	= 0	1460	130	1460	130	Petitions to the Commissioner	
Independent Claims 3			1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	·
	-3** = 0 X	= 0	1806	180	1806	180	Submission of Information Disclosure Stmt	
Multiple Dependent	x l	= 0	į .	- !			Recording each patent assignment	
Large Entity	Small Entity		8021	40	8021	40	per property (times number of properties)	
Fee Fee	Fee Fee Fee Descrip	ation	1809	750	2809	375	Filing a submission after final rejection	,
Code (\$)	Code (\$)		ĺ	ļ			(37 CFR § 1.129(a))	
1202 18	2202 9 Claims in ex		1810	750	2810	375	For each additional invention to be	
1201 84		claims in excess of 3	}	- 1			examined (37 CFR § 1.129(b))	
1203 280	, ,	endent claim, if not paid	1801	750	2801	375	Request for Continued Examination (RCE)	
1204 84	2204 42 Reissue if	ndependent claims over nt	1802	900	1802	900	Request for expedited examination	<del>                                     </del>
4005 40	** Raiseus c	laims in excess of 20 and	Į				of a design application	
1205 18	2205 9 over original							$\vdash$
	_, [		Other fe	e (speci	ty)	-		1
	SUBTOTAL (2)	(\$) 0	]					
	·		"Reduc	ed by Ba	asic Filing	Fee Pa	id SUBTOTAL (3) (\$) 0	
""or number prev	iously paid, if greater; For Reiss	sues, see above	<u> </u>					

SUBMITTED BY				Co	omplete (if applicable)
	Richard W. Warner		38,043		
Name (Print/Type)	Ohristopher A. Eusebi	Registration No. Attorney/Agent)	44,672	Telephone	248 641-1600
Signature	U 4			Date	(/r/2-2003
		is form may become public. Credit car			

PTO/SB/35 (11-00)
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U.S. Patent and Trademark Office; U. S. DEPARTMENT OF COMMERCE

REQUEST AND CERTIFICATION UNDER

35 U.S.C. 122(b)(2)(B)(i)

First Named Inventor Kevin Thomas Stone

SEGMENTED JOINT DISTRACTOR

Title

Atty Docket Number 5490-000187

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

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April 19, 2001

Date

Signature

Richard W. Warner

Typed or printed name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.